



भारत का राजपत्र

The Gazette of India

प्राधिकार से प्रकाशित
PUBLISHED BY AUTHORITY

सं० 40] नई दिल्ली, शनिवार, अक्तूबर 5, 1996 (आश्विन 13, 1918)
No. 40] NEW DELHI, SATURDAY, OCTOBER 5, 1996 (ASVINA 13, 1918)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके
[Separate paging is given to this Part in order that it may be filed as a separate compilation]

भाग III—खण्ड 2 [PART III—SECTION 2]

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अधिसूचनाएँ और नोटिस
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Calcutta, the 5th October 1996

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कलकत्ता, दिनांक 5 अक्टूबर 1996

पेटेंट कार्यालय के कार्यालयों के पते एवं क्षेत्राधिकार

पेटेंट कार्यालय का प्रधान कार्यालय कलकत्ते में अवस्थित है तथा बम्बई, दिल्ली एवं मद्रास में इसके शाखा कार्यालय हैं, जिनके प्रादेशिक क्षेत्राधिकार जोन के आधार पर निम्न रूप में प्रदर्शित हैं।

पेटेंट कार्यालय शाखा, टोड़ी स्टेट

तीसरा तल, लॉअर परेल (पश्चिम),

बम्बई-400013।

गुजरात, महाराष्ट्र तथा मध्य प्रदेश तथा गोआ राज्य क्षेत्र एवं संघ शासित क्षेत्र दमन तथा दीव एवं दादरा और नगर हवेली।

तार पता-“पेटेंटोफिस”

पेटेंट कार्यालय शाखा,

एकक सं. 401 से 405, तीसरा तल,

नगरपालिका बाजार भवन,

सरस्वती मार्ग, क्रांति बाग,

नई दिल्ली-110005।

हरियाणा, हिमाचल प्रदेश, जम्मू तथा कश्मीर, पंजाब, राजस्थान, उत्तर प्रदेश तथा दिल्ली राज्य क्षेत्रों एवं संघ शासित क्षेत्र चण्डीगढ़।

तार पता-“पेटेंटोफिस”

पेटेंट कार्यालय शाखा,

61, बालासाह रोड,

मद्रास-600002।

आन्ध्र प्रदेश, कर्नाटक, केरल, तमिलनाडु तथा पाण्डिचेरी राज्य क्षेत्र एवं संघ शासित क्षेत्र लक्षद्वीप, मिनिकाय तथा एमिनिविवि द्वीप।

तार पता-“पेटेंटोफिस”

पेटेंट कार्यालय (प्रधान कार्यालय)।

निजाम पौलिस, द्वितीय बहुतलीय कार्यालय,

भवन. 5, 6 तथा 7वां तल,

234/4, आचार्य जगदीश बोस मार्ग,

कलकत्ता-700020।

भारत का अन्तर्देश क्षेत्र।

तार पता-“पेटेंटोफिस”

पेटेंट अधिनियम, 1970 या पेटेंट नियम, 1972 में अपेक्षित सभी आवेदन-पत्र, सूचनाएं, विवरण या अन्य प्रलेख पेटेंट कार्यालय के केवल उपयुक्त कार्यालय में ही प्राप्त किये जाएंगे।

शुल्क :—शुल्कों की अदायगी या तो नकद की जाएगी अथवा उपयुक्त कार्यालय में नियंत्रक को भुगतान योग्य धनादेश अथवा बैंक आदेश या जहां उपयुक्त कार्यालय अवस्थित है; उस स्थान के अनुरूपित बैंक से नियंत्रक को भुगतान योग्य बैंक ड्राफ्ट अथवा बैंक द्वारा की जा सकती है।

CORRIGENDUM

In the Gazette of India Part-III, Section-2, dated the 1st June, 1996.

In Page 416, Serial No. 176456 read the application for Patent No. 271/D/90 filed on 20-03-1990 after inventor. and

In the Gazette of India, Part-III, Section-2, dated the 29th June, 1996.

In Page 459, Serial No. 176502 read the application for Patent No. 8/Cal/91 filed on 01-01-1991 after inventor.

APPLICATION FOR PATENT FILED AT THE HEAD OFFICE 234/4, ACHARYA JAGADISH BOSE ROAD, CALCUTTA-20

The dates shown in the crecent bracket are the dates claimed under Section 135, of the Patent Act, 1970.

10-06-1996

1063/Cal/96. Jiwan Ghosh. "Power Generation by Gravitational force and upthrust force".

1064/Cal/96. Crosfield Limited. "Amorphous silicas and oral Compositions".

1065/Cal/96. Brooke Bond Lipton India Limited. "Product".

1066/Cal/96. Siemens Matsushita Components GMBH & Co. KG. "Mounting system for electrical components". (Convention No. 29510169.5; On 22-06-1995; in Germany).

1067/Cal/96. Osram-Sylvania Inc. "A fluorescent lamp with end of life arc quenching structure". (Convention No. 08/503,776; On 18-07-1995; in U.S.A.).

1068/Cal/96. Engelhard Corporation. "Improved diesel exhaust catalyst and method of use". (Convention No. 08/490,892; on 15-6-95 in U.S.A.).

1069/Cal/96. Engelhard Corporation. "Shaped Hydrogenation catalyst and process for their preparation and use". (Convention No. 08/490,874; On 15-06-1995; in U.S.A.).

1070/Cal/96. Siemens Aktiengesellschaft. "Circuit arrangement for operating an electromagnet". (Convention No. 19522582.1; on 16-06-1995; in Germany).

1071/Cal/96. Tai-Mer Yang. "Multiple functioned combined power system".

- 1072/Cal/96. Tai-Mer Yang. "Distributed differential coupling combined power system".
- 1073/Cal/96. Tai-Mer Yang. "Distributed differential mixing combined power system".
- 1074/Cal/96. American Home Products Corporation. "Oral formulations of S(+)-etodolac". (Convention No. 60/000,171; On 13-6-95 in U.S.A.).
- 1075/Cal/96. J. & P. Coats Limited. "Strand Material". (Convention Nos. 9511836.0 & 9519182.1, on 10-06-95 & 20-09-95; in Great Britain).
- 1076/Cal/96. American Home Products Corporation. "Process for the preparation of oral formulations of S(+)-ibuprofen". (Convention No. 60/000,169; on 13-06-1995; in U.S.A.).
- 1077/Cal/96. American Home Products Corporation. "Oral formulations of S(+)-ibuprofen". (Convention No. 60/000,169; on 13-06-95; in U.S.A.).
- 1078/Cal/96. American Home Products Corporation. "Process for the preparation of oral formulations of S(+)-Etodolac". (Convention No. 60/000,171; on 13-06-1995; in U.S.A.).
- 1079/Cal/96. ADC Telecommunications Inc. "Method of communication channel monitoring".
- 1080/Cal/96. ADC Telecommunications Inc. "Multi-point to point communication system".
- 11-06-1996
- 1081/Cal/96. Yasu Angu Kuratomi. "An amplifier of flux density".
- 1082/Cal/96. Tokan Kogyo Co. Ltd. "Liquid dispensing bag and quantitative chamber forming jig for liquid dispensing device".
- 1083/Cal/96. Matsushita Electric Industrial Co., Ltd. "Semiconductor unit package, semiconductor unit packaging method, and encapsulant for use in semiconductor unit packaging". (Convention Nos. (I) 7-144373; on 12-06-1995; in Japan, (II) 7-308798; on 28-11-1995; in Japan, (III) 08/593,675; on 29-01-1996; in U.S.A.).
- 1084/Cal/96. Kone Oy. "Traction sheave elevator". (Convention No. 953153; on 22-06-95; in Finland).
- 1085/Cal/96. Kone Oy. "Traction sheave elevator". (Convention No. 953154; on 22-06-95, in Finland).
- 1086/Cal/96. Mark Henry Stener. "Method and device for preparing dehydrated pea soup". (Convention No. 08/490,327; on 13-06-1995; in U.S.A.).
- 1087/Cal/96. Matsushita Electric Industrial Co. Ltd. "Washing machine". (Convention No. 7-144601; on 12-06-95; in Japan).
- 1088/Cal/96. W. Sohlfhorst A&B Co. "Textile machines producing cross coils". (Convention No. P-19524946.1; on 8-7-95; in Germany).
- 1089/Cal/96. Keystone International Holdings, Corp. "Rotary valve with pressure energized seal". (Convention No. 08/489,554; on 12-06-95; in U.S.A.).
- 12-06-1996
- 1090/Cal/96. EOP Enichem Polimeri s.r.l. "Process for the preparation of a solid component of Catalyst for the (co) polymerization of Ethylene".
- 1091/Cal/96. LG Electronics Inc. "Locking structure for heater terminal in microwave ovens". (Convention No. 14113/1995; on 21-06-1995; in Republic of Korea).
- 1092/Cal/96. Siemens Aktiengesellschaft. "Gas turbine for the combustion of a fuel gas". (Convention No. 19521308.4; on 12-06-1995; in Germany).
- 1093/Cal/96. Siemens Aktiengesellschaft. "Burner, particularly for a gas turbine, with catalytically induced combustion". (Convention No. 19521309.2; on 12-06-95; in Germany).
- 1094/Cal/96. Siemens Aktiengesellschaft. "Burner, particularly for a gas turbine". (Convention No. 19521356.4; on 12-06-95; in Germany).
- 1095/Cal/95. Paul Damian Nelson. "A set". (Convention No. PN3505; on 14-06-1995; in Australia).
- 1096/Cal/96. Thyssen Stahl AG. "Ferritic steel and a method for its production and use". (Convention Nos. 19521836.1 and 19605696.9; on 16-6-95 and 16-02-1996; in Germany).
- 1097/Cal/96. Oculex Pharmaceuticals, Inc. "Improved formulation for controlled release of drugs by combining hydrophilic and hydrophobic agents".
- 13-06-95
- 1098/Cal/96. Limitorque Corporation. "Absolute Encoder". (Convention No. 08/493,271; on 21-06-1995; in U.S.A.).
- 1099/Cal/99. Limitorque Corporation. "System and method for the verification of a digital control system". (Convention No. 08/494,156; on 23-06-1995; in U.S.A.).
- 1100/Cal/96. Bhairab Chandra Bhattacharya and Supti Bhattacharya. "Cure and prevention of aids by a homologous bly clone of hiv". (Convention No. 08/528/223; on 14-09-1995; in U.S.A.).
- 1101/Cal/96. Thyssen Stahl AG. "A multi-phase steel the production of rolled products and the use of the steels". (Convention Nos. 19521836.1 and 19605697.7; on 16-06-95 and 16-02-96; in Germany).
- 1102/Cal/96. Brose Fahrzeugteile GMBH & Co. KG. "Method and device for controlling a displaceable object". (Convention No. 19533872.3; on 13-09-95; in Germany).
- 1103/Cal/96. Samsung Electronics Co. Ltd. "Audio paging apparatus and method for cordless paging receiver". (Convention No. 17607/1995; on 26-06-1995; in Korea).
- 1104/Cal/96. ABB Air Preheater, Inc. "Sector plates and seal arrangement for trisector air preheater". (Convention No. 496,734; on 29-06-95; in U.S.A.).

COMPLETE SPECIFICATION ACCEPTED

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The classifications given below in respect of each specification are according to Indian Classification and International Classification.

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स्वीकृत सम्पूर्ण विनिर्देश

एतद्वारा यह सूचना दी जाती है कि सम्बन्ध आवेदनों में से किसी पर पेटेंट अनुदान के विरोध करने के इच्छुक कोई व्यक्ति, इसके निर्गम की तिथि से चार (4) महीने या अग्रिम ऐसी अवधि या उक्त 4 महीने की अवधि की समाप्ति के पूर्व पेटेंट नियम, 1972 के तहत विहित प्रपत्र 14 पर आवेदित एक महीने की अवधि से अधिक न हो, के भीतर कभी भी नियन्त्रक, एकत्र को उपयुक्त कार्यालय में ऐसे विरोध की सूचना विहित प्रपत्र 15 पर दे सकते हैं। विरोध सम्बन्धी लिखित वक्तव्य, उक्त सूचना के साथ अथवा पेटेंट नियम, 1972 के नियम 36 में यथा विहित इसकी तिथि के एक महीने के भीतर ही फाइल किए जाने चाहिए।

“प्रत्येक विनिर्देश के संदर्भ में नीचे दिए वर्गीकरण, भारतीय वर्गीकरण तथा अन्तर्राष्ट्रीय वर्गीकरण के अनुरूप है।”

रूपांकन (चित्र आरेखों) की फोटो प्रतियां यदि कोई हों, के साथ विनिर्देशों की अंकित अथवा फोटो प्रतियों की आपूर्ति पेटेंट कार्यालय, कलकत्ता अथवा उपयुक्त शाखा कार्यालय द्वारा विहित लिप्यान्तरण प्रभार जिसे उक्त कार्यालय से पत्र व्यवहार द्वारा सुनिश्चित करने के उपरान्त उसकी अदायगी पर की जा सकती है। विनिर्देश की पृष्ठ संख्या के साथ प्रत्येक स्वीकृत विनिर्देश के सामने नीचे वर्णित चित्र आरेख कागजों को जोड़कर उसे 2 से गुणा करके, (क्योंकि प्रत्येक पृष्ठ का लिप्यान्तरण प्रभार 2/- रु. है) फोटो लिप्यान्तरण प्रभार का परिकलन किया जा सकता है।

Ind. Cl. : 55E4

176901

Int. Cl. : A 61 K 31/00

A PROCESS FOR OBTAINING A PLANT EXTRACT SUBSTANTIALLY AS IT OCCURS IN ITS NATURAL STATE.

Applicant & Inventor : BHUSHAN PATWARDHAN, INDIAN NATIONAL, OF 1471 SHUKARWAR PETH, BHAUMANARAJ BOL, POONA-411 002, MAHARASHTRA, INDIA.

Application No. 180/Bom/93 filed on 16-6-93.

Date of complete after provisional specification 26-8-94.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, Bombay-400 013.

6 Claims

A process for obtaining a plant extract substantially as it occurs in its natural state comprising, the steps of cleaning the plant from which the biologically active plant extract has to be obtained to remove any foreign matter therefrom : particulating the plant to obtain a particulated mass having particle size ranging from 0.001 to about 10 mm³; subjecting the particulated mass to distillation to obtain a volatile fraction, if any from the particulated mass, subjecting the particulated mass left after distillation to at least one polar and at least one nonpolar solvent separately to obtain separate fractions of the plant extract soluble in the respective solvents and mixing the volatile fractions and the solvent fractions so obtained to obtain the beneficiated plant extract in accordance with this invention.

Provn. Specn. 8 pages,
(Compl. Specn. 24 pages,

Drgs. Nil.)
Drgs. 2 Sheets.

Int. Cl. : C 11 B 7/50

176902

Int. Cl. 170 A [XLIII] (4)]

HOMOGENEOUS, ISOTROPIC, AQUEOUS SOLVENT-CONTAINING CLEANING COMPOSITION.

Applicants : HINDUSTAN LEVER LTD., 165/166 BACKBAY RECLAMATION, BOMBAY-400 020, MAHARASHTRA, INDIA.

Inventors : (1) TERRY INSTONE & (2) JOHN FRANCIS WELLS.

Application No. : 194/Bom/1993 filed June 17, 1993.

(U.K. Convention priority date June 18, 1992, July 27, 1992, August 25, 1992.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, Bombay-400 013.

9 Claims

Homogeneous, insotropic, aqueous, solvent-containing cleaning composition wherein the solvent system comprises :

- a first solvent component in an amount such that it is present at a level above the miscibility limit of that solvent component with water, and
- a second solvent component present at a level such that first solvent component is solubilised in the composition.

wherein said first solvent component is selected from propylene glycol mono n-butyl ether, d.spropylene glycol mono n-butyl ether, propylene glycol mono t-butyl ether, dipropylene glycol mono t-butyl ether diethylene glycol hexyl ether ethylacetate and mixtures thereof; wherein said second solvent component is selected from methanol ethenel isopropyl, alcohol, ethylene, glycol monobutyl ether and mixtures thereof, and; wherein said second solvent component is sufficient volatile that, in use, it evaporates from the composition to leave a mixture of the first solvent component and water.

(Compl. Specn. 21 pages,

Drgs. 2 Sheets.)

Ind. Cl. 32E, 32 F2 C [IX] (1)]

176903

Int. Cl. : C07C 103/2, C08 J 3/00, 3/20.

"A POLYOLEFIN FILM HAVING SLIP AND ANTI-BLOCKING PROPERTIES AND METHOD OF MAKING THE SAME.

Applicant : HINDUSTAN LEVER LIMITED, OF HINDUSTAN LEVER HOUSE, 165/166 BACKBAY RECLAMATION, BOMBAY-400 020, MAHARASHTRA, INDIA, A COMPANY INCORPORATED UNDER THE INDIAN COMPANIES ACT, 1913.

Inventors : (1) EDUARD KARED FOELS & (2) ERIC DANIEL TIERIE.

Application No. 231/Bom/93 filed on 22-6-93.

Divisional to 237/Bom/91 No. 9018142.1 dated 17-8-90 U.K.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, Bombay-400 013.

2 Claims

A method of making an improved stabilised polyolefin film comprising the step of stabilising the film with a mixture saturated and unsaturated fatty acid amides in a weight ratio of 4 : 1 to 1 : 4, preferably from 3 : 2 to 2 : 3, as a slip and anti-blocking agent.

(Compl. Specn. 12 pages,

Drgs. Nil.)

Ind. Cl. : 55 E 2 + E 4

176904

Int. Cl. : B 01 J 3918 C 12 P 19/00

AN IMPROVED INDUSTRIAL ION EXCHANGE CHROMATOGRAPHIC METHOD FOR ISOLATION AND PURIFICATION OF GENTAMICINS.

Applicant : HINDUSTAN ANTIBIOTICS LIMITED PIMPRI, PUNE-411 018, MAHARASHTRA, INDIA AN INDIAN COMPANY OWNED BY THE INDIAN GOVERNMENT.

Inventors : (1) Dr. MALLIKARJUN BALLAYASWAMI SWAMI

(2) : Mr. PRAKASH LAXMANRAO PATIL

(3) Mr. AVINASH PRABHAKAR JOSHI

(4) Dr. RABINDRA KUMAR NANDA &

(5) Dr. SURESH RAMNATH NAIK

Patent Application No. 204/Bom/93 filed on 28-06-93.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, Bombay-400 013.

4 Claims

process for the isolation and purification of Gentamicins C_1 , C_1 and C_2 from the filtered broth which comprises adsorption on a weakly acidic cation exchange resin such as IRC-50, ZEOCARB-236, WOFATITT-FF or CXO-18 having carboxylic acid functionality and step-wise gradient elution with different normalities of ammonia solution from the same saturated broth loading resin column employing ion-exchange chromatographic separation method having a column design of critical height to diameter ratio greater than or equal to 10 : 1 and selectively eliminating the coloured impurities and undesired Gentamicin isomers from the mixture of Gentamicins adsorbed on the loaded resin column and subsequent elution of Gentamicin C-isomers and recovering Gentamicin sulphate from this elute.

(Compl. Specn. 7 pages,

Drgs. Nil.)

Ind. Cl. : 32 F 2 B [1 X (1)]

176905

55 E 2 + E 4 [X 1X (1)]

Int. Cl. : C 12 P 19/54

A PROCESS FOR THE PREPARATION OF NEW ANTIBIOTICS SALMYCIN A, B AND C AND DERIVATIVES THEREOF FROM *STREPTOMYCES VIOLECOUS* 37290 OR MUTANTS OR VARIANTS THEREOF.

Applicant : M/S. HOECHST INDIA LTD., HOECHST HOUSE, NARIMAN POINT, 193, BACKBAY RECLAMATION, BOMBAY-400 021, MAHARASHTRA, INDIA.

Inventors : (1) Dr. BIMAL NARESH GANGULI

(2) Dr. LAZLO VERTESY

(3) WERNER ARETZ &

(4) Dr. HANS WOLFRAM FEHLHABER

Application No. 206/Bom/1993 filed June 28, 1993.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, Bombay-400 013.

9 Claims

A process for the preparation of new antibiotics salmycins A, B and C and derivatives of the formulae shown in the following Figs. 1 and 3 :

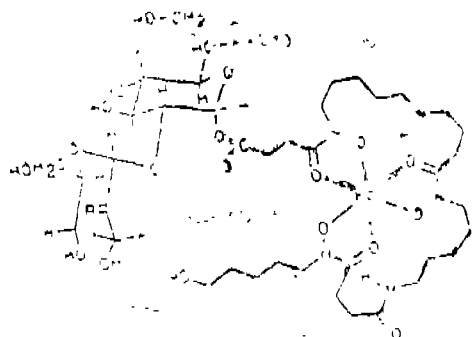


Fig-1

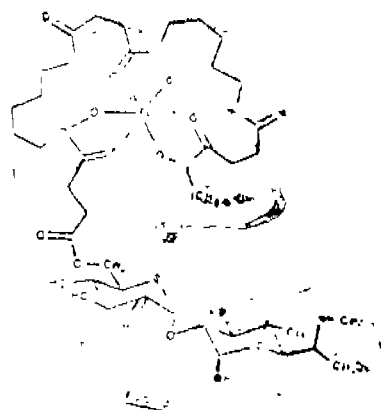


Fig-3

wherein R = NOH (salmycin A) or = O (salmycin B) or -OH and H, -NH₂ and -H or = N-O-R' (derivatives) wherein R' denotes phenyl or branched or unbranched alkyl with 1 to 10 carbon atoms preferably with 1 to 6 carbon atoms, in particular with 1 to 3 carbon atoms, R is double bonded or single bonded substituent and hydrogen atom and R₁ is = O or (OH)³ n=4 from *streptomyces violaceus* 37290 or mutants or variants thereof, said process consisting of cultivating the *streptomyces violaceus* 37290 or mutants variants thereof in a nutrient medium herein described by fermentation at 18-35°C and pH 6 to 8 and isolating and purifying the antibiotics and if desired converting the antibiotics into their derivatives as herein described.

(Compl. Specn. 25 pages,

Drgs. Nil.)

(Provn. Specn. 16 pages,

Drgs. Nil.)

Ind. Cl. : 107 I

176906

Int. Cl. : F 02 M-21/04

A MIXER FOR COMPRESSED NATURAL GAS OR LIQUIFIED PETROLEUM GAS FOR USE IN AUTOMOBILE OR INTERNAL COMBUSTION ENGINE.

Applicants : THE DIRECTOR, THE AUTOMOTIVE RESEARCH ASSOCIATION OF INDIA, 012 PAUD ROAD, VETAL HILL, PUNE 411 004, MAHARASHTRA, INDIA.

Inventor : MR. BHUTNATH GHOSH.

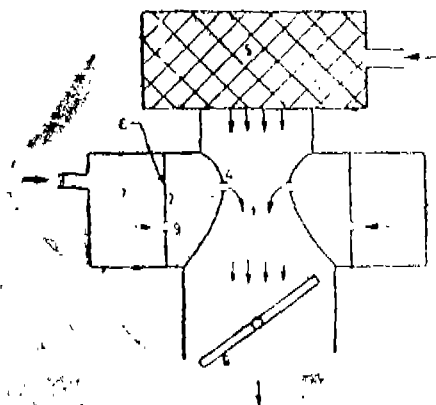
Application No. 223/Bom/1993 filed July 19, 1993.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972), Patent Office Branch, Bombay-13.

2 Claims

A mixer for compressed natural gas or liquified petroleum gas or any other combustible gas for use in automobiles/ I.C. Engines, comprising of a convergent divergent nozzle, with an air filter at the inlet side of the nozzle and a throttle valve at the outlet side of the nozzle, and the nozzle wall having a number of holes for issue of gas into the said nozzle, a primary chamber surrounded by the said nozzle, and a secondary chamber, surrounding/ adjoining the said

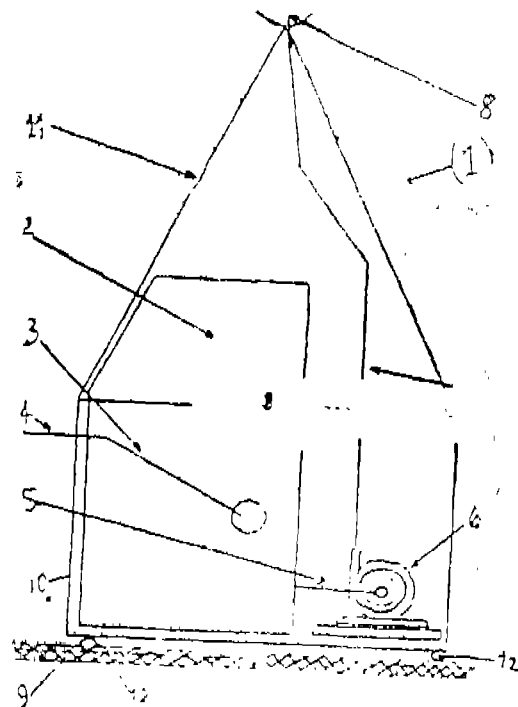
primary chamber, with number of holes on the wall, for communication of the gas between secondary and the primary chambers.



(Comp. Specn. 9 pages;

Drwgs. 3 sheets.)

coir matting and maintaining a temperature differential varying from 5-8 deg. C, between the outside ambient temperature and the temperature within the room being cooled.



(Comp. Specn. 10 pages;

Drwgs. 2 sheets.)

Ind. Cl : 50 D (VII)

176907

Int. Cl. : F 25 D 7/00

IMPROVED ROOF TOP EVAPORATIVE AIR COOLER.

Applicant & Inventor : SURENDRA HIMMATLAL SHAH
AN INDIAN CITIZEN, THACKER INDUSTRIAL ESTATE
SENAPATI BAPAT MARG BOMBAY-400 021, MAHARASHTRA, INDIA.

Application No. 225/Bom/1993 filed on 20-7-93.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972), Patent Office Branch, Bombay-13.

4 Claims

Improved roof top evaporative air cooler adapted to be placed on a coir or like water absorbent matting spread over roof surface wherein said air cooler comprises of a water tank fitted with a detachably mounted pyramidal shaped hood and a water pump having a combination of a float valve, a level indicator, said pump being connected respectively to an electrical circuit comprising a combination of a re-settable delay switch, a re-settable timer, a re-settable moisture sensor in contact with wettest point of said coir matting and remote located LED (Light Emitting Diode) indicators in room connected to said air cooler for respectively displaying the power 'ON/OFF', 'WET/DRY' status of said coir matting, a rotary garden sprinkler provided in top center of said top cover for uniformly wetting tapered side walls thereof and said coir matting and wherein said water pump being automatically switched 'ON/OFF' operating cycle or less than 2 minutes or till said coir mat gets sufficiently wetted thereby providing a constant film of water over said

Ind Cl. : 160 A & C Gr. [LII(3)]

176908

Int. Cl. : B 60 P 3/025

A VEHICLE HAVING A STORAGE DEVICE.

Applicants : HINDUSTAN LEVER LTD., A COMPANY INCORPORATED UNDER THE INDIAN COMPANIES ACT, 1913 AND HAVING ITS REGISTERED OFFICE AT HINDUSTAN LEVER HOUSE 165-166 BACKBAY RECLAMATION, MUMBAI 400 020, MAHARASHTRA, INDIA.

Inventor : MADABHUSHI VENKATA RAJAMANNAR.

Patent Application with Provisional Specification No. 233/Bom/93 filed on 26-7-93.

Complete after provisional specification left on 21-7-94.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972), Patent Office Branch, Bombay-13.

12 Claims

A vehicle having a storage device, wherein said storage device comprises an enclosed space or chamber having an inlet and an outlet, and said space being provided with a plurality of conduits or chutes extending from said inlet to

said outlet at an inclination towards the outlet with their charging or loading ends opening to said inlet and their retrieving or unloading ends opening to said outlet.

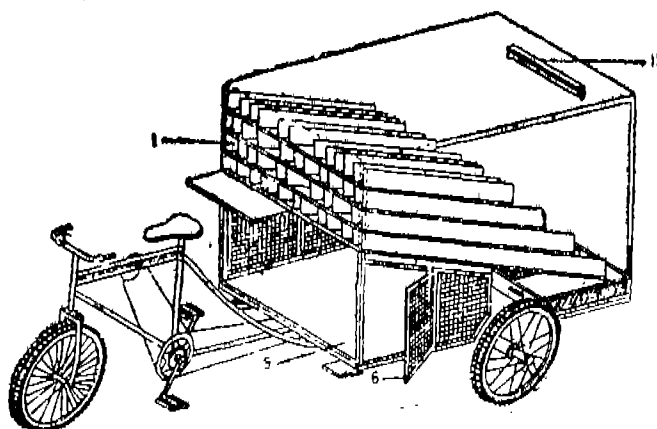


FIG 2

(Prov. Specn. 10 pages,

(Comp. Specn. 13 pages,

Drgs. 14 sheets.)

Drgs. 3 sheets.)

Ind. Cl. : 55 D 1

176909

Int. Cl. : A 0 IN 25/22, 65/00, 43/90

"A PROCESS FOR MANUFACTURING ORGANIC MANURE IN AGRICULTURAL APPLICATIONS".

Applicant & Inventor : DILIP SHANTARAM DAHANUKAR AN INDIAN CITIZEN INDUSTRIAL ASSURANCE BUILDING, CHURCH GATE, BOMBAY-400 020, MAHARASHTRA, INDIA.

Application No. 422/Bom/93 filed on 13-12-93.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972), Patent Office Branch, Bombay-13.

2 Claims

A process for manufacturing organic manure comprising the steps of :—

- crushing and pulverizing whole neem seeds in a hammer or like pulverizer mill at speeds varying from 600—3000 RPM to pass through 50-1 mesh size;
- blowing the finely pulverized product of step (a) through a blower for being packed in 50—100 mesh filter bags and further packing said filter bags into air tight plastic pouch;
- said filter bags of step (b) at user end being soaked for 3-4 hours in water 10-20 times the weight of pulverized neem powder for completely dissolving/absorbing into water the natural active Azadirachtin ingredient and extracting residual Azadirachtin therefrom by repeatedly filtering said solution through said filter bags;
- diluting the filtered solution of step (c) in water in the ratio varying from 1:10 to 1:20 for being sprayed on tree or crop leaves and standing crops in known manner for covering 1-2 acres of agricultural crop

(Comp. Specn. 5 pages,

Drwg. Nil.)

Ind. Cl. : 185 E[XVIII]

Int. Cl. : A 23 F 3/16

176910

PROCESS FOR MANUFACTURING COLD WATER SOLUBLE AND CHILL STABLE READY TEA AND PRODUCT.

Applicants : HINDUSTAN LEVER LTD., HINDUSTAN LEVER HOUSE, 165/166 BACKBAY RECLAMATION, BOMBAY-400 020, MAHARASHTRA, INDIA.

Inventors : (1) DOUGLAS ASHLEY BALANTINE,
(2) JOHN WILLIAM TOBIN.

Application No. 436/Bom/93 filed on 24-12-93.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972), Patent Office Branch, Bombay-13.

12 Claims

A process for preparing stabilized acidified liquid tea products comprising :

- substantially dissolving in water to form a tea solution a concentrated powdered tea product at a level of about 0.3% tea solids or less, said powdered tea product being obtained by reducing the moisture content of a tea solution to a level not exceeding about five per cent by weight on a tea solids basis;
- acidifying said tea solution to a pH of about 4.5 or less, if said tea solution is not already at said pH and;

adding a sufficient amount of gum arabic to said acidified tea product to result in a total amount of said gum arabic in said acidified tea product of about 50 to about 500 parts per million (ppm).

(Comp. Specn. 12 pages;

Drgs. Nil.)

Ind. Cl. : 136 E Gr [XIII]

13 D Gr [XL (1)]

176911

Int. Cl. : 29 C 65/00

A 45 C 13/38

A HEAT SEALING METHOD OF ATTACHING LINING OF A THERMOPLASTIC MATERIAL LUGGAGE CASE TO A SHELL THEREOF & A LUGGAGE CASE OBTAINED THEREBY.

Applicants : V I P INDUSTRIES LTD., AN INDIAN COMPANY HAVING ITS REGISTERED OFFICE AT 78 A MIDC ESTATE, SATPUR, NASHIK-422007, MAHARASHTRA, INDIA.

Inventor : RAMCHANDRA VENKITACHALAM.

Application No. 45/Bom/93 filed on 5-2-93.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972), Patent Office Branch, Bombay-13.

4 Claims

A heat sealing method of attaching lining of a thermoplastic material luggage case to a shell thereof which comprises orienting a thermoplastic material beading having a length of

conductive material embedded therein a channel provided in the shell and against the lining and applying a current through the conductive material whereby the beading and shell melt and fuse locally, to attach the beading and lining to a shell.

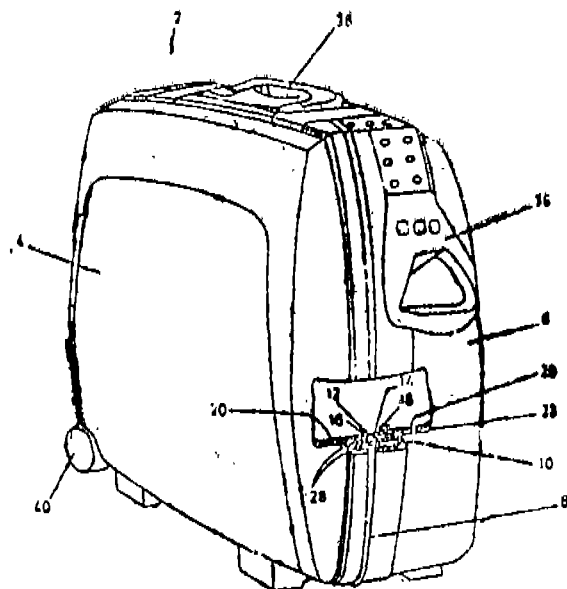


Fig.-1

(Comp. Specn. 12 pages;

Drwngs. 6 sheets.)

Ind. Cl. : 189

176912

Int. Cl. : A 61 K 7/05, 7/50

COSMETIC COMPOSITION.

Applicants : HINDUSTAN LEVER LTD., 165/166, BACKBAY RECLAMATION BOMBAY-400 020, MAHARASHTRA, INDIA.

Inventors : (1) MAY SHANA'A
(2) DAVID CHARLES STEER.

Application No. 48/Bom/93 filed on Feb. 8, 1993.

U. K. Convention date Feb 7, 1992.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972), Patent Office Branch, Bombay-13.

12 Claims

A liquid, aqueous shampoo composition suitable for application to skin or hair, comprising :

- (a) as a principal surfactant component, at least one alkyl polyglycoside in an amount of from 1 to 40% by weight; and
- (b) at least one short chain fatty acid soap having a carbon chain length of up to C_{16} wherein the short chain soap is present in an amount of from 1 to 30% by weight and the weight ratio of said short chain fatty acid soap to APG is less than 1:1.

(Comp. Specn. 19 pages;

Drwgs. Nil.)

Ind. Cl. : 164 C III(3)]

176913

Int. Cl. : C 02 F 1/40

A PROCESS FOR DEMULSIFICATION OF INDUSTRIAL WASTE COOLANT AND A PLANT THEREFOR.

Applicants (1) SUDARSHAN CHEMICAL INDUSTRIES LTD., 162, WELLESLEY ROAD, SANGAM BRIDGE, PUNE-411 001, MAHARASHTRA STATE, INDIA.

Inventors : (1) DR. JAIDEEP DUDHBHATE
(2) RANJEET CHILPUNKAR.

Application No. 54/Bom/93 filed on 23-2-93.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972), Patent Office Branch, Bombay-13.

2 Claims

A process for demulsification of industrial waste coolant which is recovered in the collection tank and transferred to the reaction tank where ferric chloride is added and the contents are briskly stirred with sparged air which brings down the pH to around 5.00, the reaction being carried out for 30 to 90 minutes and further neutralised by adding hydroxide or carbonate of either sodium or potassium to raise the pH of the mixture to just above 7.00, the contents are further transferred to the said conical clarifier cum separator to remove free oil and water.

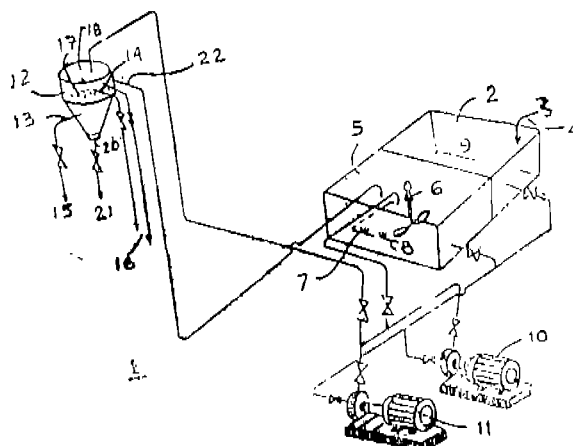


Fig.-1

(Comp Specn. 7 pages;

Drwg. 1 sheet.)

Ind. Cl. : 189 Gr. [LXVI(9)]

176914

Int. Cl. : A 61 K 7/08.

HAIR SHAMPOO.

Applicants : HINDUSTAN LEVER LTD. A COMPANY INCORPORATED UNDER THE INDIAN COMPANIES ACT, 1913 OF HINDUSTAN LEVER HOUSE, 165/166, BACKBAY RECLAMATION, BOMBAY-400 020, MAHARASHTRA, INDIA.

Inventors : (1) STUART KEITH PRATLEY
(2) DAVID CHARLES STEER.

Patent Application No. 58/Bom/93 filed on 26-2-93.

U. K. Priority dated 27th Feb., 92.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972), Patent Office Branch, Bombay-13.

6 Claims

A hair shampoo composition which comprises, in addition to water :

- (a) one or more alkyl polyglycoside(s) where the alkyl group contains 5 to 30 carbon atoms;
- (b) one or more acyl lactylate(s) of the following structure (1)



where R^1 CO represents a straight chain or branched C_8 to C_{16} acyl radical : a is an integer or from 1 to 4; b is 1 or 2; and M represents H or a cosmetically acceptable counterion of the valency 1 or 2;

wherein the weight ratio of acyl lactylate(s) to alkyl polyglycoside(s) is greater than or equal to 1:6.

(Comp. Specn. 21 pages;

Drws. Nil.)

Ind. Cl. : A 61 K 07/16

176915

Int. Cl. 189 [LXVI(9)]

AN ORAL COMPOSITION OF STABILIZED PEROXIDE GEL CONTAINING FLUORIDE.

Applicants : HINDUSTAN LEVER LTD. 165/166, BACKBAY RECLAMATION, BOMBAY-400 020, MAHARASHTRA, INDIA.

Inventors : (1) DAVID ROBERT WILLIAMS
(2) CHRISTINE WATSON RYLES
(3) ALEXANDER GEORGE ZIEMKIEWICZ

Application No. 61/Bom/93 filed on 4-3-93.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, Bombay-13.

5 Claims

An oral composition comprising :

- (i) from about 0.1 to about 10% by weight of a peroxygen compound;
- (ii) a physiologically acceptable fluoride-containing compound present in an effective amount from about 0.01 to about 5% to inhibit formation of caries on teeth; and
- (iii) a tin compound present in an effective amount from about 0.005 to about 5% to stabilize the peroxygen compound against decomposition by the fluoride-containing compound.

(Comp. Specn. 21 pages;

Drwgs. Nil.)

Ind. Cl. : 170 D, Gr. [XLIII(4)]

176916

Int. Cl. : C 11 D 3/20.

LOW FOAMING, LIQUID CLEANING COMPOSITIONS.

Applicants : HINDUSTAN LEVER LTD. A COMPANY INCORPORATED UNDER THE INDIAN COMPANIES ACT, 1913 OF HINDUSTAN LEVER HOUSE, 165/166, BACKBAY RECLAMATION, BOMBAY-400 020, MAHARASHTRA, INDIA

Inventors : (1) PETER ROBERT GARRETT
(2) TERRY INSTONE
(3) FRANCESCO MARIA PUERARI
(4) DAVID ROSCOE
(5) PHILIP JOHN SAMS.

Patent Application No. 64/Bom/93 filed on 4-3-93.

U. K. Priority date 6-3-92.

A. Appropriate Office for opposition proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, Bombay-13.

10 Claims

A low foaming liquid cleaning composition comprising a solubilised hydrophobic oil and a first surfactant characterised in that :

- (a) the hydrophobic oil is a saturated paraffin hydrocarbon with a 50% loss boiling point in the range 170—300 Celcius.
- (b) the first surfactant is present at a level of 0.2-3% wt of total product and is a fatty acid or fatty acid soap which forms, in the presence of calcium ions, a calcium salt which is no more than sparingly soluble in aqueous solution of a second foaming surfactant, and, the ratio of said first surfactant to said paraffin hydrocarbon is in the range 0.4 : 1 to 2.0 : 1, and,
- (c) the composition comprises, in weight excess over the first surfactant, a second, foaming surfactant as herein described which is different from the first surfactant.

(Comp. Specn. 26 pages;

Drwg. Nil.)

Ind. Cl. : 80 E, I, K. [VI]

176917

Int. Cl. : B 01 D-13/00, 25/00, 39/00

A SPACER FOR FLOWING MEDIUM IN AN APPARATUS FOR FILTERING AND SEPARATING SUCH FLOWING MEDIUM VIA REVERSE OSMOSIS.

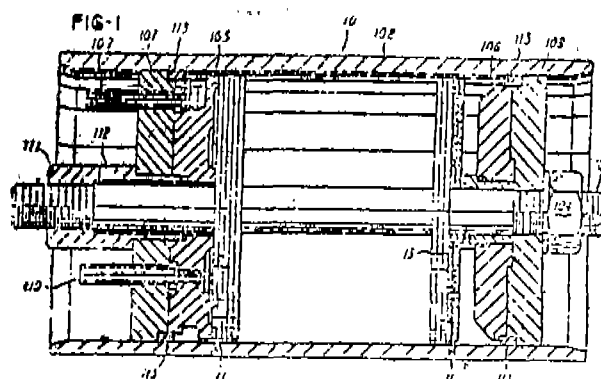
Applicants and Inventors : 1. JURGEN MOHN, A GERMAN CITIZEN OF WHOLDORFER STRASSE 60, 2057 REINBEK, WEST GERMANY, AND (2) WILHELM HEINE, A GERMAN CITIZEN KNICKBERG 1B, 2100 HAMBURG 90 WEST GERMANY.

Application No. 66/Bom/93 filed on 5-3-93.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, Bombay-400 013.

15 Claims

A spacer for guiding flowing medium in an apparatus for filtering and separating such flowing medium via reverse osmosis and ultra-filtration comprises of a plurality of spaced apart openings and also provided with a substantially disk-like configuration with a central hole about which the said flowing medium is made to flow like a permeate discharge, each of said openings has a slot-like configuration, including two long sides that extend essentially radially outwardly from a center line of said central hole, and two transverse ends that are shorter than said long sides, the said spacer has two oppositely directed outer surfaces, each of which is substantially disposed in a plane that extends perpendicularly to a center line of said central hole and in which between each two spaced-apart openings, each of said spacer surfaces is provided with a land or boss that extends therefrom, and said central hole has a peripheral rim region provided with a plurality of filtrate discharge holes that extend into a filtrate discharge channel that is disposed about said center line of said central hole at a predetermined distance from the center line therefrom, with said filtrate discharge channel being provided for filtrate that exists from radially inner ends of said filter elements.



Compl. Specn. 23 pages

Drws. 5 sheets

Ind. Cl. : 80 E, I, K Gr. [VI]

176918

Int. Cl. : B 01 D—13/00, 25/00, 39/00.

A SPACER ELEMENT FOR GUIDING FLOWING MEDIUM FOR AN APPARATUS FOR FILTERING AND SEPARATING THE FLOWING MEDIUM BY MICROFILTRATION, ULTRAFILTRATION AND REVERSE OSMOSIS.

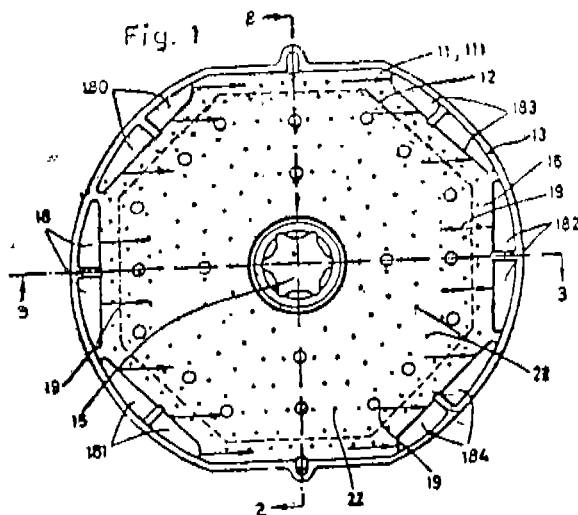
Applicants & Inventors : (1) JURGEN MOHN, A GERMAN CITIZEN OF WHOLDORFER STRASSE 68, 2057 REINBEK WEST GERMANY, AND (2) WILHELM HEINE, A GERMAN CITIZEN OF KNICKBERG 1B, 1200 HAMBURG 90, WEST GERMANY.

Application No. 67/Bom/93 filed on 5-3-93.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, Bombay-400 013.

7 Claims

A spacer element for guiding flowing medium for an apparatus for filtering and separating the flowing medium by microfiltration, ultrafiltration and reverse osmosis comprising a disc member having a rim region in which is provided at least one passage for said flowing medium, said disc member having two oppositely disposed disc like surfaces with rims on at least one of which disc like surfaces are disposed a plurality of raised bosses that project from said surface, wherein said bosses have varying heights.



Compl. Specn. 18 pages

Drgs. 2 sheets

Ind. Cl. : 40 B IV (a)

176919

Int. Cl. : B 01 J—23/54, 37/02

PROCESS FOR PREPARING IMPROVED CATALYST FOR USE IN THE PRODUCTION OF 2-METHYLPYRAZINE FROM POLYPROPYLENE GLYCOL AND ETHYLENE-DIAMINE.

Applicants : ARMDUR CHEMICALS LTD., AN INDIAN COMPANY, HAVING ITS REGISTERED OFFICER AT 54-A, M. VASANJI ROAD, ELITE AUTO BLDG, ANDHERI (EAST) BOMBAY-400 093, INDIA.

Inventors : (1) DR. ATMA BANDHU GUPTA (2) DR. PRADEEP KUMAR VERMA.

Application No. 77/Bom/95 filed on 15-3-93.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, Bombay-400 013.

5 Claims

A process for the preparation of Zn-Cr based catalyst for use in the preparation of alkyl pyrazines comprising the steps of :

- (i) preparing a solution of a Zn salt in water ;
- (ii) preparing a solution of a Cr salt in water ;
- (iii) mixing the solution of the first step and the second step under agitation to obtain a precipitated product having co-precipitated ZnO and Cr₂O₃ in the wt. ratio of 70—80 to 20—30 ;
- (iv) filtering the co-precipitated product ;
- (v) drying the filtered product of step (iv) to remove substantial accounts of water followed by curing at 150—300°C ;
- (vi) granulating the dried material which has come residual moisture .

(vii) curing the granules at temperatures in the range of 300—500°C ;

(viii) incorporating a promoter material for the cured material to produce the supported catalyst, characterized in that the step (viii) is carried out using inorganic non-metallic sulphate or bi-sulphate which is easily dissociable at temperatures below 400°C ;

Compl. Specn. 15 pages

Drgs. Nil

- (d) optionally other detergent ingredients to 100 Wt% all percentages being based on the detergent composition,

wherein the alkali metal aluminosilicate comprises zeolite P having a silicon to aluminium ratio not greater than 1.33 (zeolite MAP).

Compl. Specn. 27 pages

Drws. Nil

Ind. Cl.: 170 B [XIII] (4)

176922

Int. Cl.: C 11 D—1/82

DETERGENT COMPOSITIONS.

Applicants: HINDUSTAN LEVER LIMITED, HINDUSTAN LEVER HOUSE, 165/166 BACKBAY RECLAMATION BOMBAY-400 020, MAHARASHTRA, INDIA, A COMPANY INCORPORATED UNDER THE INDIAN COMPANIES ACT, 1913.

Inventor: ANDREW PAUL CHAPPLE.

Application No. 16/Bom/93 filed on 18-1-93.

U.K. Priority dated 17-1-92 and 8-12-92.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, Bombay-400 013.

13 Claims

A particulate bleaching detergent composition having a bulk density of at least 700 g/l, comprising:

- (a) from 5 to 60 wt% of one or more detergent-active compounds,
- (b) from 10 to 80 wt% of one or more detergent builders including alkali metal aluminosilicate, and
- (c) a bleach system comprising from 5 to 35 wt% of sodium perborate monohydrate and optionally from 1 to 8 wt% of a bleach precursor,

(d) optionally other detergent ingredients to 100 wt%, all percentages being based on the detergent composition; wherein the alkali metal aluminosilicate comprises zeolite P having a silicon to aluminium ratio not greater than 1.33 (zeolite MAP).

Compl. specn. 19 pages

Drwgs. Nil

Ind. Cl.: 107 B Gr. [XLVI]

176923

Int. Cl.: F 02 B—75/22

ORBITAL INTERNAL COMBUSTION ENGINES.

Applicant & Inventor: VISHWANATH DATTATREYA HUKERIKAR OF VISHWAKARMA MANSION, KHARIVAV BARODA-390001, GUJARAT STATE, INDIA, A CITIZEN OF INDIA.

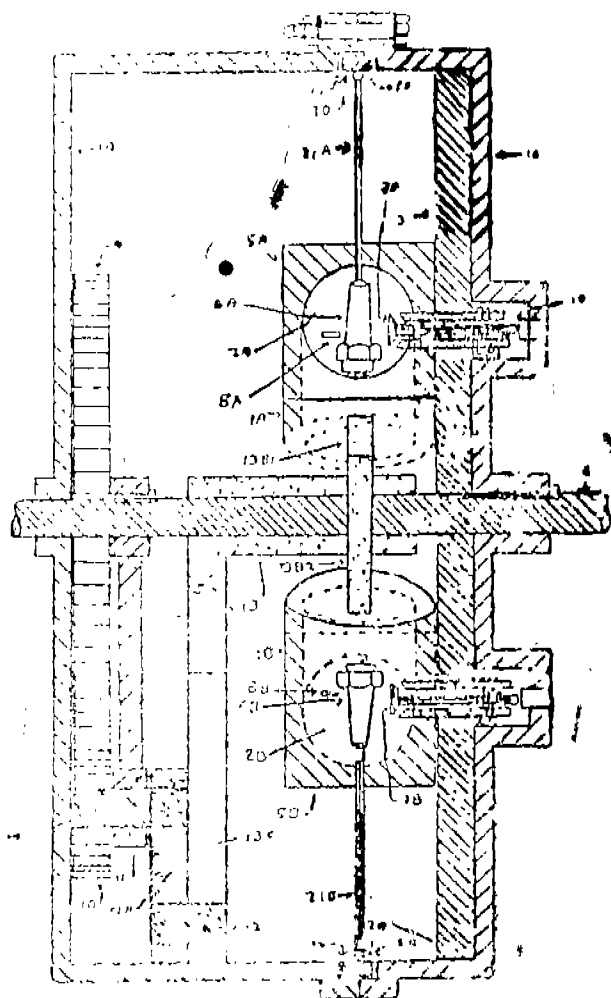
Patent of Application No. 19/Bom/93 filed on 19-1-93.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, Bombay-400 013.

6 Claims

An orbital engine comprising a toroidal cylinder rigidly mounted on a rotating disc which is rigidly mounted on the crank shaft of the engine, the crank shaft passing through a stationary Sun wheel; a cylinder head having a valve; a double ended connecting rod, one end rigidly connected with the said crank shaft and other end provided with a rotatable axle; one end of the said rotatable axle rigidly connected to a Planet wheel and the other end rigidly connected to a crank web, the rotation of the said axle causing the said Planet wheel to orbit around the said Sun wheel; a single ended crank pin fitted to the said crank web orbits around the said crank shaft alongwith the double ended connecting

rod, and also rotates alongwith the said axle; a boss adapted to swivel on the said crank shaft is provided at one end an integral arm having a slot, and a piston connecting rod carrying a toroidal piston at its free end and reciprocating within the said cylinder, the said slotted arm and the single ended crank pin forming a crank and slotted lever mechanism; a housing chamber, housing the said engine consists two end covers; one of the said end covers has inlet and exhaust ports cut on the mean periphery of the toroid; the said toroid having a circular cam ring fitted at the middle of the toroid, and the end of the said valve in the cylinder head is adapted to roll over the cam ring to open or close the said valve at the appropriate timings; and an ignition system to ignite the compressed air fuel mixture in the said cylinder at the end of the compression stroke.



Compl. Specn. 28 pages

Drws. 8 sheets

Ind. Cl.: 94 I Gr. [XXXIII] (4)

176924

Int. Cl.: C 13 D—1/06

AN IMPROVED PRESSURISED CUSH-CUSH JUICE EXTRACTING CONVEYOR FOR A SUGARCANE CRUSHING MILL.

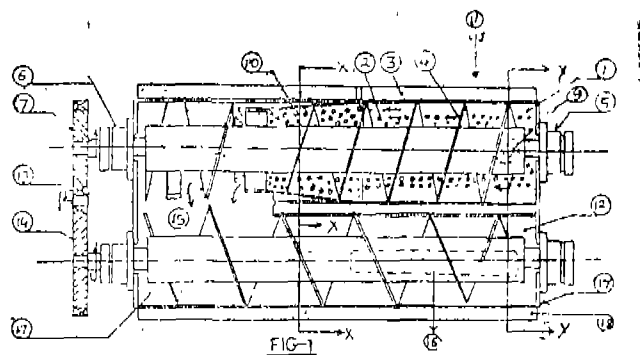
Applicant & Inventor: BHAUSAHEB BAPURAO NIKAM, 526, NARAYAN PETH, PUNE-411 030, MAHARASHTRA STATE INDIA, A SUBJECT OF THE REPUBLIC OF INDIA.

Patent Application No. 31/Bom/93 filed on 28-1-93.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, Bombay-400 013.

2 Claims

An improved pressurised cush-cush juice extracting conveyor for a sugarcane crushing mill comprising of an open trough with perforated bottom, a first screw being provided inside the said trough end rotatively supported at its two ends, one end being provided with drive means, the said trough being enclosed by a tray, at its bottom having an outlet, adapted for draining out the juice, the said trough converges to form a closed frustum of cone portion towards the said drive end of the screw and provided with perforations all around the said first screw being provided with reduced diameter flange preferably also with reduced pitch, according to the converged portion of the said trough, an outlet being provided towards the drive end of the said trough for discharging the said cush-cush after juice extraction into a mill module in case of the juice strainer of the crushing mill, feeding the cush-cush to the said trough is provided out of centre line of the mill tandem or in case of the strainer being provided in line of the mill tandem, the said cush-cush being discharged from the said first conveyor is fed into a second screw conveyor, provided side by side of the said first conveyor, the screw of the said second conveyor having its lead in opposite direction to that of the said first screw and being rotated in the same direction, in a known manner, to bring back the said juice extracted cush-cush and to feed it into the mill module, through an opening provided in the bottom of the trough of the second conveyor at the end opposite to the drive end, the frustum is converging towards the outlet of the material and direction of the rotation and lead of the screw is suitably provided.



Compl. Specn. 7 pages

Drgs. 1 sheet

Ind. Cl. : 94 I Gr. [XXXIII(4)]

176925

Int. Cl. : C13D—1/06.

AN IMPROVED SUGAR CANE CRUSHING MILL.

Applicant & Inventor : BHAUSAHEB BAPURAO NIKAM, 526, NARAYAN PETH, PUNE-411 030, MAHARASHTRA, STATE, INDIA, A SUBJECT OF THE REPUBLIC OF INDIA.

Patent Application No. 32/Bom/93 filed on 28-1-93.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972). Patent Office Branch, Bombay-400 013.

3 Claims

An improved sugar cane crushing mill mainly comprising of a plurality of three roll mill modules in tandem, each module consisting of a top roll, a feed roll and a discharge roll, all the three rolls being provided with peripheral grooves and one or two rolls may be lotus rolls, atleast one single toothed feeder roller with or without perforations end with or without a scraper, provided adjacent to one or more of the said two/three roll mill modules, adopted for feeding a compact mat of prepared cane/bagasse, directly to the said mill module, almost at the same speed as the surfaces speed of mill rolls/feed taking rolls and without sharp change in direction and without needing closed stationary pressure chute, the said teeth being of any contour and shape and projecting out of the roller shell in any manner

like in straight rows or zig-zag or helical or any other staggered manner, the said perforations being radial holes or slots or openings, provided in the roller shell in between the teeth, the said scraper being adjustably provided, maintaining a desired gap between the scraper and the said teeth for juice drainage.

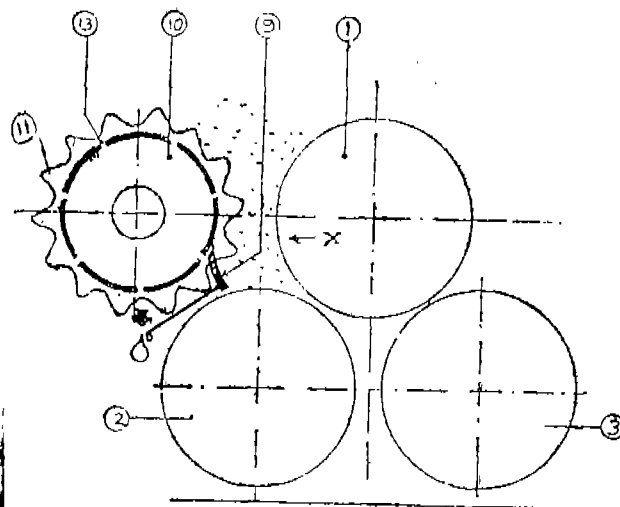


FIG-6

Compl. Specn. 10 pages

Drgs. 1 sheet

Ind. Cl. : 105 D

176926

Int. Cl. : G 07 C—13/00

AN IMPROVED ELECTRONIC VOTING MACHINE.

Applicant & Inventor : SADANAND WAMAN HAR-CHKAR, INDIAN NATIONAL "ASHA" 88 DR. M. B. RAUT ROAD, SHIVAJI PARK, BOMBAY-400 028, MAHARASHTRA, INDIA.

Patent Application No. 37/Bom/93 filed on 1-2-93.

Date of filing Complete after Provisional Specn. 28-1-94.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972). Patent Office Branch, Bombay-400 013.

2 Claims

An improved Electronic Voting Machine comprising a housing closed and sealed from all sides and having atleast one door, the back panel of the said improved electronic voting machine being provided with a KEY-SWITCH for activating the voting machine, a set of green and red lamps to give the visual indication of activation and inactivation the voting machine, a totaliser display for registering and displaying total number of vote cast, an audio signal means such as a buzzer for indicating casting of a vote, a plate showing the details of the polling booth, the front panel of the said housing being provided with a set of candidate details such as a serial number, name, symbol, a voting button and a counter for a plurality of candidates, the said counters of each candidate being covered by a sliding flap which is adopted to be locked and sealed during polling, the said housing being provided with power supply circuitry as shown in figure 7, a totaliser circuit and display totaliser as shown in figure 6, a counter circuit and counter display as shown in figure 5 and voting switches and locking systems and key circuit as shown in figure 4, arrangement being such that on pressing the KEY-SWITCH on the back panel by the voter, the voting machine is activated to allow the casting of vote being indicated by glowing of the green lamp and on pressing a desired vote button only once, the vote is recorded in the individual counter of the candidate on the front panel as well as in the totaliser display at the back panel with the audio signal by the buzzer and inactivation of the voting machine displayed by glowing of red lamp

176928

Drgs, 2 sheets

Ind. Cl. : 101 H Gr. [XVIII (2)]

175929

Int. Cl. : E 02 B—7/40, 7/46

AN AUTOMATIC GATE FOR MAINTAINING CONSTANT UPSTREAM WATER LEVEL IN RESERVOIRS, WATER STREAMS, CANALS & THE LIKE HAVING TAIL WATER BACK ELECT SITUATION.

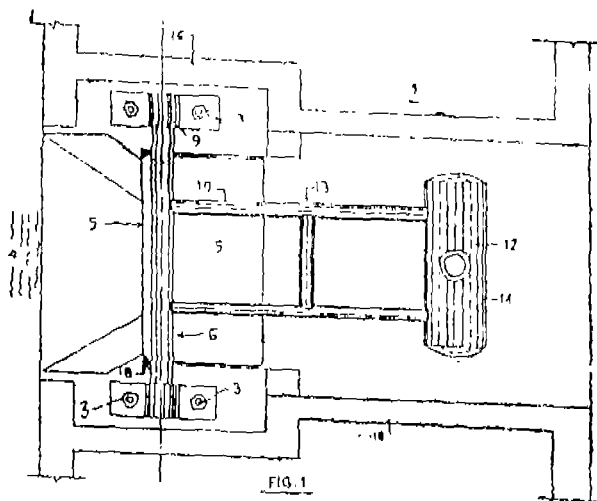
Applicant & Inventor : SHIVARAM SHAMRAO KULKARNI KALPADRUMA, PLOT NO. 12, PANDURANG COLONY, ERANDAWANA-2, PUNE-411 038, MAHARASHTRA STATE, INDIA. A SUBJECT OF THE REPUBLIC OF INDIA.

Patent Application No. 43/Bom/93 filed on 05-02-93.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, Bombay-400 013.

1 Claim

An automatic gate for maintaining constant upstream water level in reservoirs, water streams canals and the like having tail water back effect situation comprising a sector shaped box type gate leaf made of suitable steel structures, the said gate leaf attached to a trunnion axle having bearings at its both ends with fixing arrangement for fixing into the civil structure, the axis of trunnion axle kept at the elevation at which the constant water level in the upstream is to be maintained, two level arms being fixed to the said trunnion axle each having a counterweight fixed at its free end such that the planes passing through the axis of the counterweights and the trunnion axis subtend an acute angle with each other and the plane passing through the lower counterweight and the trunnion axis being horizontal in the closed position of the said sector shaped box type gate leaf.



Compl. Specn. 9 pages

Drgs. 1 sheet

Ind. Cl. : 101 H, Gr. [XXVIII (2)]

176930

Int. Cl. : E 02 B—7/40, 7/46

AN AUTOMATIC GATE FOR KOLHAPUR TYPE BANDHARA FOR MAINTAINING UPSTREAM WATER LEVEL AT CONSTANT ELEVATION UPTO TRUNNION AXIS IN RIVERS AND WATER STREAMS HAVING TAIL WATER BACK EFFECT SITUATION.

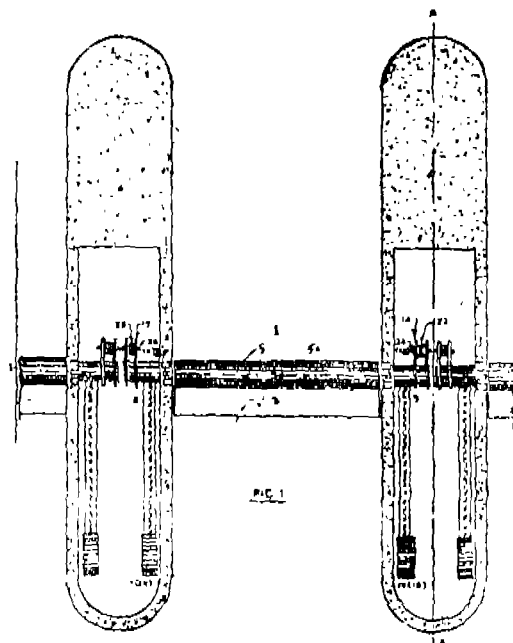
Applicant & Inventor : SHIVARAM SHAMRAO KULKARNI KALPADRUMA, PLOT NO. 12, PANDURANG COLONY, ERANDAWANA-2, PUNE-411 038, MAHARASHTRA STATE, INDIA. A SUBJECT OF THE REPUBLIC OF INDIA.

Patent Application No. 44/Bom/93 filed on 5-2-93.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, Bombay-400 013.

1 Claim

An automatic gate for Kolhapur type bandhara for maintaining upstream water level at constant elevation upto trunnion axis in rivers and water streams having tail water back effect situation comprising of a sector shaped box type gate leaf of suitable steel sections, the said gate leaf being swingably attached to a trunnion axle, two counterweight lever arm assemblies comprising a set of two lever arms each, attached to the trunnion axle bracket at each of its extended ends a pair of fulcrum axes provided at a fixed distance vertically below the trunnion axle and connected by a pair of connecting rods having bearings to facilitate rotation, two counterweights be fixed at the free ends of each of the lever arms such that the planes passing through the axis of the said counterweights and the fulcrum axle subtend an acute angle with each other and the lower plane passing through the axis of the lower counterweights and the axis of the fulcrum axle being horizontal at the closed position of the gate.



Compl. Specn. 6 pages

Drgs. 4 sheets

Ind. Cl. : 136 I [XIII]

176931

Int. Cl. : E 04 C—1/04

A DEVICE FOR AUTOMATIC AND PRECISE CONTROL OF THICKNESS OF ASBESTOS SHEETS AND THE LIKE.

Applicants and Inventors : VINAY KUMAR SHRIDHAR, DY. DIRECTOR OF INSPECTION, AT OFFICE OF THE DY. DIRECTOR OF INSPECTION, 106/13, DR. KETKAR ROAD, 'SURAD' ERANDAWANA, PUNE-411 004, INDIA. ANDANIRUDH SHRIDHAR; B-21 TEJALKUNJ APARTMENT OPPOSITE SANGAM PRESS; KOTHRUD; PUNE-411 029; MAHARASHTRA, INDIA.

Application No. 2/Bom/93 filed on 1-1-93.

Complete after provisional left on 28-3-94.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, Bombay-400 013.

4 Claims

A device for automatic and precise control of thickness of asbestos cement sheets and the like as an attachment to the manufacturing plant/machinery used to manufacture asbestos cement sheet and the like, comprising of one of more linear variable differential transformer(s) being suitably

placed on barrel/drum of the said manufacturing plant/machinery, measuring the thickness of the said sheet, the said linear variable differential transformer(s) connected to an said electronic circuit comprising of servo amplifier, oscillator, amplifier and power booster, amplifier phase detector, feedback loop and synchronous detector as illustrated in Figures 1, 2A and 2B such that its DC output is proportional to the displacement of the said linear variable differential transformer, the said DC output is fed to a microprocessor unit through analog digital converter, the said microprocessor unit having EPROM storing software programme and RAM storing the variable data which processes suitable digital outputs, the said digital outputs, having connected to a digital analog convertor in series, and its output being connected to speed controller of motor used for driving the said barrel/drum and other parts of the said manufacturing plant/machinery, the said analog digital convertor, microprocessor unit and digital analog convertor being part of the said electronic circuit, the said device characterised by the fact that the said linear variable differential transformer measuring the thickness of the said sheet and proportionately and continuously changes the speed of the said motor through the adaptive said electronic circuit affecting precise control on the thickness of the said sheet.

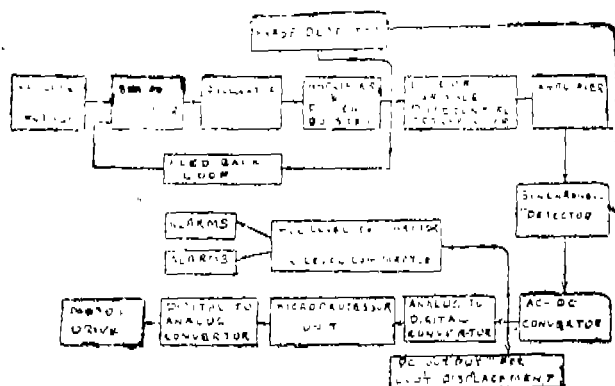


FIG-1

Prov. Specn. 6 pages
Compl. Specn. 15 pages

Drgs. Nil
Drgs. 3 sheets

Ind. Cl. : 170 D [(XLM)(4)]
Int. Cl. : C 11 D 9/00, 9/10, 9/22, 10/06.

176932

SOAP COMPOSITIONS.

Applicants : HINDUSTAN LEVER LTD., 165/166, BACKBAY RECLAMATION, BOMBAY-400 020, MAHARASHTRA, INDIA.

Inventors : (1) HANS BRUECKEL & (2) MICHAEL HOOD.

Application No. 12/Bom/93 filed on Jan 13, 1993.

U.K. Priority convention date Jan 14, 1992.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, Bombay-400 013.

12 Claims

A soap composition comprising :

a total fatty matter content from 61 to 67% by weight;
6.2 to 10% by weight glycerol;

0.4 to 1.5% by weight non-soap electrolyte;

the balance to 100% containing water and other ingredients such as herein described, the above percentages being based on the weight of the composition excluding any dispersed non-soap particulates.

Compl. Specn. 16 pages

Drgs. Nil

Ind. Cl. : 35 A [XXV (2)]

176933

Int. Cl. : C 08 L, 5 00

AN IMPROVED PROCESS FOR MODIFYING THE SURFACE PROPERTIES OF PARTICULATE MATERIALS.

Applicant : HINDUSTAN LEVER LIMITED OF HINDUSTAN LEVER HOUSE, 165/166 BACKBAY RECLAMATION, BOMBAY-400 020, INDIA, AN INDIAN COMPANY.

Inventor : 1. VELAYUDHAN NAIR GOPAKUMAR, 2. PERINCHEERY ARAVIND AKSHAN, 3. VILAS PANDURANG SINKAR.

Application No. 150/Bom/1993 filed May 13, 1993.

Compiled after Provisional filed on 28-07-94.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, Bombay-400 013.

13 Claims

A process for modifying the surface properties of particulate materials such as herein described comprising :

- Providing the particulate materials;
- Slurrying said particulate material in an aqueous solution of metal salts to precipitate metal hydroxide thereon;
- adjusting the PH of the slurry to a predetermined level;
- recovering the particulate material having the varying surface charge.

Compl. Specn. 12 pages

Drgs. Nil

Provisional Specn. 8 pages

Drg. Nil

Ind. Cl. : 32 F2(b)+(c) [IX (1)]

176934

Int. Cl. : C 07 C—129/00, 129/08, 129/12
A 61 K—31/155

A PROCESS FOR THE PREPARATION OF PROTECTED AND UNPROTECTED QUANIDINO SUBSTITUTED CARBOXYLIC ACIDS.

Applicants : HOECHST INDIA LIMITED, HOECHST HOUSE, NARIMAN POINT 193 BACKBAY RECLAMATION, BOMBAY-400 021, MAHARASHTRA, INDIA, AN INDIAN COMPANY.

Investors : (1) BANSI LAL (2) ASHOK KUMAR GANGOPADHAYAY.

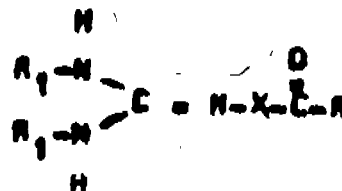
Application No. 153/Bom/1993 filed on 14-5-1993.

Date of filing complete after provisional specification 6-7-1994.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, Bombay-400 013.

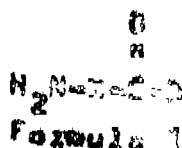
2 Claims

A process for the preparation of protected and unprotected quanidino substituted carboxylic acids of the formula II.

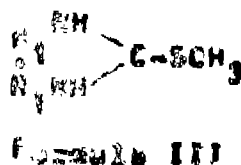


Formula II

wherein R is OH, R₁ is hydrogen, carbonyloxy or tert-butyloxycarbonyl group and X is C₁-C₆ alkyl, C₃-C₆ alkenyl, C₃-C₆ alkynyl, C₃-C₇ cycloalkyl, cycloalkylalkyl, aralkyl, heterocycle or heteroalkyl group which comprises reacting a compound of the formula I:



wherein R and X are as defined above with trimethyl silyl chloride in the presence of an organic solvent at reflux temperature of the solvent, cooling the reaction mixture to room temperature and treating the reaction mixture with an organic base followed by a compound of the formula III:



wherein R₁ is as defined above in the presence of an organic solvent at reflux temperature of the solvent, cooling the reaction mixture to room and diluting the reaction mixture with methanol under stirring.

Provl. Specn. 5 pages
Compl. Specn. 10 pages.

Drg. Nil
Drg. Nil

Ind. Cl.: 172 D 4 (XX)

176935

Int. Cl.: D 01 H, 11/00

A HUMIDIFIER FOR LOCAL CONTROL OF RELATIVE HUMIDITY OF TEXTILE PROCESSES.

Applicant: AHMEDABAD TEXTILE INDUSTRY'S RESEARCH ASSOCIATION, A SOCIETY REGISTERED UNDER THE SOCIETIES REGISTRATION ACT, XXI OF 1860, OF P.O. POLYTECHNIC, AHMEDABAD-380 015, GUJARAT, INDIA.

Inventor: NILIM JAYANTILAL MIHTA.

Application No. 162/Bom/1993 filed on May 21 1993.

Complete after provisions left on Mar 31, 1994.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, Bombay-13.

Claim

A humidifier for local control of relative humidity of textile processes, comprising a housing adapted to be fed with air supply of desired draft and velocity, said housing having arrangement, such as herein described, therewithin, for cooling and humidifying the air, so fed, and a distributor being provided on the open top of the housing, for distributing cooled and humidified air over and around the textile materials, in the vicinity whereof the device is placed, whereby in-situ humidification of textile material is capable of being performed at any of its processing stages, as and when desired, the said distributor being constituted by a rectangular box having a plurality of small slits provided on its top surface, so that the air with the desired velocity, as fed into the housing, and which is cooled and humidified within the housing, is capable of being distributed properly and uniformly over and around the textile material e.g. different type of fibers like cotton, polyester, cottonpolyester, of different counts and/or yarns thereof.

Compl. Specn. 8 pages
Provl. Specn. 6 pages

Drg. 1 sheet
Drg. 1 sheet

Ind. Cl.: 98 J [VII (2)]

176936

Int. Cl.: F 24 J—2/12 F 03 G—7/02

A SOLAR ENERGY COOKER.

Applicants: RICHARD WAREHAM, 3628 W. PIERCE STREET, MILWAUKEE, WI 53215, U.S.A.

Application No. 166/Bom/1993 filed on Mar 25, 1993.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, Bombay-13.

4 Claims

A solar energy cooker comprises:

a flat, generally horizontal base;

a plurality of generally flat fixed

side walls extending upwardly from the said flat base, which are disposed at an angle of 45° to 60° with relation to their upper edge lying in a common plane;

said side walls with reflective or absorbent surface and flat base with black colour in combination defining a cooking chamber;

a transparent cover mounted on the upper edges of the said walls by means of a retainer; and

a container supported and positioned on the said flat base.

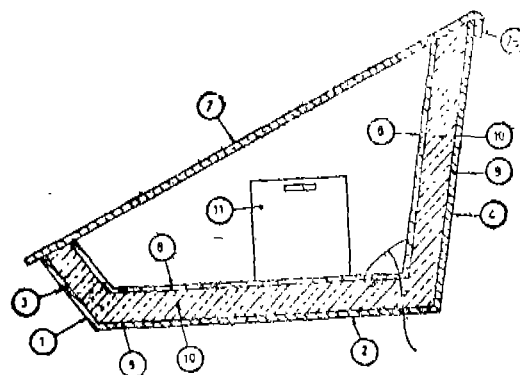


FIG. 2.

Compl. Specn. 13 pages

Drgs: 3 sheets

Ind. Cl. 189 [LXVI (9)]

176937

Int. Cl.: A 61 K—09/22, C08 F—220/10

COSMETIC COMPOSITION FOR ENHANCING THE DEPOSITION OF SUNSCREEN AGENTS ON HAIR OR SKIN.

Applicants: HINDUSTAN LEVER LTD, 165/166 BACK-BAY RECLAMATION, BOMBAY-400 020, MAHARASHTRA, INDIA.

Inventors: (1) EZAT KHOSHDEL (2) GERALD JOSEPH O'SHEA (3) MICHAEL JOHN PARKINGTON.

Application No. 176/Bom/1993 filed on Jun 2, 1993.

U.K. Priority convention date Jun 3, 1992.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, Bombay-13.

11 Claims

A cosmetic composition comprising:

(a) from 0.1 to 5% wt. of at least one cosmetic agent for deposition onto hair or skin; and

(b) from 01 to 70% wt. of a carrier for the cosmetics agent or agents, latex particles of a polymer material having a particle size of less than about 1 micron;

wherein the at least one cosmetic agent is carried in or on the polymer latex particles so as to be deposited onto the hair or skin when the composition is applied thereto.

Compl. Specn. 34 pages

Drg. nil

Ind. Cl.: 189 Gr. [LXVI (9)]

176938

Int. Cl.: A 61 K—7/16

A DENTIFRICE GEL COMPOSITION.

Applicants: HINDUSTAN LEVER LIMITED, A COMPANY INCORPORATED UNDER THE INDIAN COMPANIES ACT, 1913 OF HINDUSTAN LEVER HOUSE, 165/166, BACKBAY RECLAMATION, BOMBAY-400 020 MAHARASHTRA, INDIA.

Inventors: 1. THEODORE HARRISON GARLICK JR.
2. PHILIP EDWARD MINER.

Patent Application No. 177/Bom/93 filed on 2-6-93.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, Bombay-13.

8 Claims

1. A dentifrice gel composition comprising:

- (i) a polyol present in an amount such as herein described to function as a humectant;
- (ii) an abrasive present in an amount such as herein described to polish teeth; and
- (iii) a thickener system comprising:
 - (a) a low viscosity carboxymethyl cellulose gum; and
 - (b) a low viscosity hydroxyethyl cellulose gum, the amount of the carboxymethyl cellulose and hydroxyethyl cellulose being present in a weight ratio of about 5:1 to about 1:5 optionally containing an opacifier in an effective amount to render the otherwise clear gel opaque.

Compl. Specn. 18 pages

Drg. Nil

Ind. Cl.: 133B [LIX (3)]

176939

Int. Cl.: H 02 P—1/00, H 02 H—3/00

AN IMPROVED DIRECT-ON-LINE STARTER.

Applicants: SIEMENS LIMITED, A COMPANY INCORPORATED UNDER THE COMPANIES ACT, 1956, AT 130, PANDURANG BUBHKKAR MARG, WORLI, BOMBAY-400 018, MAHARASHTRA, INDIA.

Inventors: 1. SHASHIKANT GOVIND NENE 2. IVAN MORAES 3. DHANANJAYA DATTATRAYA GOKHALE 4. PRAKASH ALAMCHAND VASWANI.

Application No. 185/Bom/1993 filed on June 14, 1994.

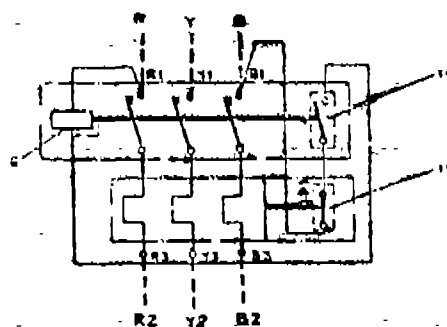
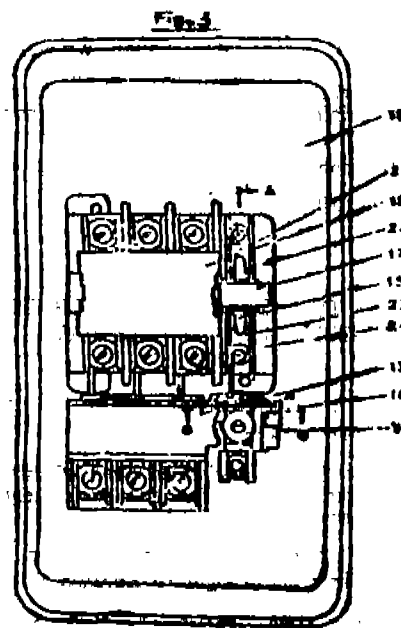
Complete after provision left Aug 10, 1984.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, Bombay-13.

9 Claims

An improved direct-on-line starter comprising a body housing in it the Contractor at the middle and a Bi-relay adjacent to the said Contractor; a start button in the form of a hollow rectangular block with its bottom said open

having inside it a tensioned and slidably movable March shaped top portion of contact carrier a moving contact housed inside a depressable contactor Auxiliary Contact connected in series with Contractor Coil and said Auxiliary Contact being depressably provided under tension with said Contact Carrier from the side of the said start button to make contact with the fixed contacts provided on the said contactor a moving magnet fixed to the bottom portion of the said contact carrier and a fixed magnet fixed at the bottom of the starter body facing the said moving magnet, the said magnets being surrounded by an energisable contactor Coil and a stop button resting against a spring biased bell crank which will enable the disconnection of a bi-relay contact.



Compl. Specn. 16 pages

Drg. Nil

Provn. Specn. 11 pages

Drgs. 10 sheets

Ind. Cl.: 55 E 4

176940

Int. A 61K—31/00

A PROCESS FOR MAKING SYNERGISTIC COMPOSITION FOR IMMUNOMODULATORY ACTIVITY WITH SPECIAL REFERENCE TO RHEUMATIC DISEASES, AND VARIOUS FORMS OF DEGENERATIVE MUSCULOSKELETAL DISEASES SUCH AS OSTEOARTHRITIS.

Applicants & Inventor: BHUSHAN PATWARDHAN INDIAN NATIONAL, 1471 SHUKARWAR PETH BHU-MAHARAJ BOL, POONA-411 002, MAHARASHTRA, INDIA.

Application No. 188/Bom/94 filed on 16-6-93.

Date filling comp. after provisional specification on 25-8-94.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, Bombay-400 013.

3 Claims

A process for making a synergistic composition for immunomodulatory activity with special references to rheumatic diseases, immunodeficiency diseases and various forms of degenerative musculoskeletal diseases such as rheumatoid arthritis and osteoarthritis comprising Ashwagandha (*Withania somnifera*) (30 to 50 percent), Saffai Guggul (*Boswellia serrata*) (30 to 50 percent), Turmeric (*Curcuma longa*) (Trace to 15 percent) and Ginger (*Zingiber officinale*) (5 to 15 percent) by weight of the total mass of the composition.

Prov. Specn. 16 pages;

Drgs. Nil

Compl. Specn. 23 pages;

Drgs. One

REGISTRATION OF ASSIGNMENTS, LICENCES ETC. UNDER SECTION 68/69 OF THE PATENTS ACT, 1970

The number of each case is followed by the name of the parties claiming interests.

1. Patent No. 156355 registered deed of supplementary licence agreement licensing non exclusively to Indo Unique Flame Pvt. Ltd.
2. Patent No. 171945 registered deed of assignment assigning their entire right to Borealis Holding A/S.
3. Patent No. 171340 registered deed of assignment assigning their entire right to Hogoovens Technical Services & Environment B.V.
4. Patent No. 170805 registered deed of assignment assigning their entire right to Nigu Chemic.
5. Patent No. 172740 registered deed of assignment registered their entire right to Colorcon Asia Pvt. Ltd.
6. Patent No. 171556 registered deed of assignment assigning their entire right to Applied Medical Research Ltd.
7. Patent No. 171518 registered deed of assignment assigning their entire right to New England Pharmaceuticals Inc.
8. Patent No. 164795 registered deed of assignment assigning their entire right to Aquapore Mgisture Systems Inc.
9. Patent No. 138029 registered deed of assignment assigning their entire right to Dowthorpe Industries Ltd.
10. Patent Nos. 158858, 170328, 170391 and 171493 registered deed of assignment their entire right to Kmk Lizenze Ltd.

CESSATION OF PATENTS

161772 161773 161782 161821 161852 161878 161888 161910
161919 161927 162053 162091 162135 162217 162228 162256
162259 162298.

RENEWAL FEES PAID

157519 157704 158649 158655 158666 158945 158990 159007
159132 159153 159156 159277 159310 160150 160177 160181
160356 160512 160515 160516 160315 160845 161028 161236
160356 160512 160515 160516 160815 160845 161028 161236
161527 161865 161974 161975 162326 162352 162878 163118
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165925 166434 166491 167490 167900 167976 168029 168055
168068 168139 168177 168579 168918 168933 169034 169259
169516 169577 169596 169597 169983 170077 170347 170588
170773 170839 171156 171642 171647 171792 171827 171943
171989 172009 172029 172193 172280 172377 172393 172511
172654 172851 172880 172980 172995 173281 173329 173758
173905 174181 174313 174317 174325 174326 174351 174353
174354 174357 174358 174359 174363 174653 174712 174808
175588 175627 175630 175744 175765 175766 175775 175777
175778 175831.

PATENT SEALED ON 06-09-1996

176278* 176282* D 176284 176286 176290 176291 176294.

CAL-06, DEL-01, BOM-Nil, MAS-Nil.

*Patent shall be deemed to endorse with the words LICENSE OF RIGHT Under Section 87 of the Patents Act, 1970 from the date of expiration of three years from the date of sealing.

F—Food Patents, D—Drug Patents.

REGISTRATION OF DESIGNS

The following designs have been registered. They are not open to inspection for period of two years from the date of registration except as provided for in Section 50 of the Design Act, 1911.

The date shown in the each entries is the date of the registration included in the entries.

Class 1. No. 169865, Premier Industrial Drives Pvt. Ltd., an Indian Company, of Industrial Estate, S. Vellal-patti Post, Karur, Tamil Nadu, India, "MIXER", 18th September 1995.

Class 1 (as No. 170409, Freemans Tools, a registered partnership firm at B XXXV/1380 A, Barewal Road, Ludhiana 141001, Punjab, India, "TOOL", 14th December 1995.

Class 1 (as No. 170409, Freemans Tools, a registered partnership firm at B XXXV/1380 A, Barewal Road, Ludhiana 141001, Punjab, India, "TOOL", 14th December 1995.

CLAIM UNDER SECTION 20(1) OF THE PATENTS ACT, 1970
A PROCESS FOR MAKING A SYNERGISTIC COMPOSITION FOR IMMUNOMODULATORY ACTIVITY WITH SPECIAL REFERENCES TO RHEUMATIC DISEASES, IMMUNODEFICIENCY DISEASES AND VARIOUS FORMS OF DEGENERATIVE MUSCULOSKELETAL DISEASES SUCH AS RHEUMATOID ARTHRITIS AND OSTEOARTHRITIS COMPRISING ASHWAGANDHA (*Withania somnifera*) (30 TO 50 PERCENT), SALLAI GUGGUL (*Boswellia serrata*) (30 TO 50 PERCENT), TURMERIC (*Curcuma longa*) (TRACE TO 15 PERCENT) AND GINGER (*Zingiber officinale*) (5 TO 15 PERCENT) BY WEIGHT OF THE TOTAL MASS OF THE COMPOSITION.
NATIONAL RESEARCH DEVELOPMENT CORPORATION
SEARCHED BY PATENT OFFICE
INDEXED BY PATENT OFFICE
SERIALIZED BY PATENT OFFICE
FILED BY PATENT OFFICE
OCTOBER 5, 1996
PATENT OFFICE
BOMBAY-400 013

Class 1. No. 169976, Electro Appliances, a registered partnership firm, having office at Crystal Estate, Aji Industrial Area, 80 feet road, Rajkot 380003, Gujarat, India, "GAS LIGHTER", 9th October 1995.

Class 1. No. 170209, Velmor Home Decor Pvt. Ltd., of Daysagar Industrial Estate, Godder Road, Bhayander 401105, Maharashtra, India, Indian company, "SINGLE LINE TOILET TAP", 16th November 1995.

Class 1. No. 170204, Velmor Home Decor Pvt. Ltd., of Daysagar Industrial Estate, Godder Road, Bhayander 401105, Maharashtra, India, Indian company, "SINGLE LINE BASIN TAP", 16th November 1995.

Class 1. No. 169997, Anjali Plastech Pvt. Ltd., of Plot No. 12, Siver Industrial Estate, Bhimpore, Daman 396210, Union Territory, India, Indian company, "ROTI MAKER" 10th October 1995.

Class 1. No. 167159, The Jay Engineering Works Ltd., an Indian Company, 23 Kasturba Gandhi Marg, New

Delhi-1, India, "SEWING MACHINE", 6th April 1994.

Class 3. No. 170040, Prem Saraogi, Indian national of Goldstar Extrusions, at 220 F, Atlas Mill Compound, Reay Road, Bombay-400010, Maharashtra, India, "CONTAINER", 17th October 1995.

Class 4. No. 168317, Herbertsons Limited, Ewart House, 22 Homi Mody Street, Bombay 23, Maharashtra, India, an Indian Company, "BOTTLE", 27th October 1994.

Class 12 No. 169949, Deepak Nagar, Indian national and trading as Nagar Wax Art & Craft, 1908, Gali Leshwa, Bazar Sitg Ram, Delhi 110006, India, "TOY TEDDY BEAR MADE OF WAX", 29th September 1995.

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एवं प्रकाशन नियंत्रक, दिल्ली द्वारा प्रकाशित, 1996

PRINTED BY THE MANAGER, GOVERNMENT OF INDIA PRESS, FARIDABAD,
AND PUBLISHED BY THE CONTROLLER OF PUBLICATIONS, DELHI, 1996

